

Converting Colors

Hex(736C62)

Have a look what the booklet for
Hex(736C62) contains.

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Color

Hex(736C62)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 736C62 |
| RGB | 115, 108, 98 |
| RGB Percent | 45%, 42%, 38% |
| CMY | 0.5490, 0.5765, 0.6157 |
| CMYK | 0.00, 0.06, 0.15, 0.55 |
| HSL | 35°, 8%, 42% |
| HSV | 35°, 15%, 45% |
| XYZ | 14.6374, 15.2518, 13.7277 |
| YIQ | 108.9530, 7.3820, -1.6260 |

Conversions

Conversions Part 2

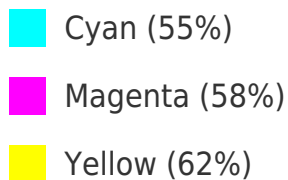
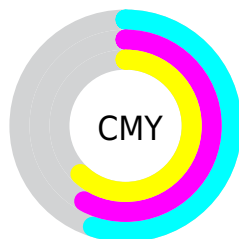
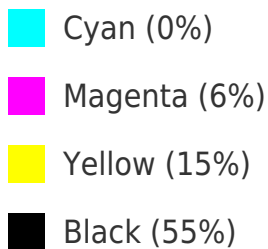
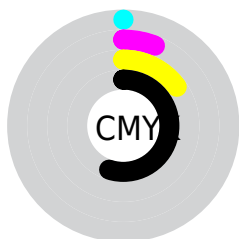
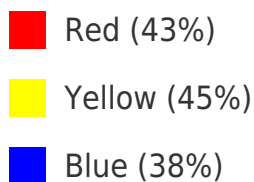
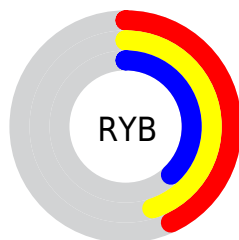
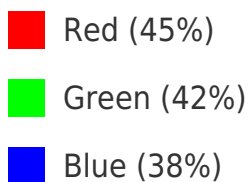
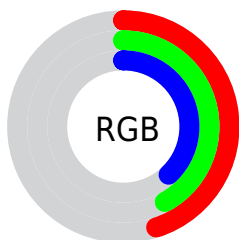
| Format | Color |
|-------------------------------------|--|
| RYB | 110, 115, 98 |
| Decimal | 7564386 |
| CIELab | 45.98, 0.86, 6.57 |
| CIELCh | 46, 6.627, 82.514 |
| Yxy | 15.2518, 0.3356, 0.3497 |
| Android (android.graphics.Color) | 4285754466 (0xFF736C62) |
| YUV | 108.9530, -5.3998, 5.3032 |
| Hunter-Lab | 39.0536, -1.4414, 6.4965 |

Details

The Hex color **736C62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626973**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A79F95**, and **433D34** is the 20% darker color. If you saturate the color by 10%, you get **736757**, and if you desaturate by 10%, it is **73716E**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 736C62 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 736C62 by changing the saturation by 10% instead.

 736C62

 736C62

FFFFFF

 5A544A

 A79F95

 433D34

 C2BAAF

 2D271E

 DED6CB

 191206

 FBF2E7

 000000

 736C62

 736C62

 736757

 73716E

 73634B

 737579

 735E40

 737A85

 735934

 737F90

 735429

 73849B

 73501D

 7388A7

 734B12

 738DB3

 734606

 7392BE

 734400

 7397CA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



776A64



736C62



6D6E63

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



736C62



5F7071



736A74

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



736C62



626973

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6C6C77



736C62



616F75

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



736C62



61706B



666E78



77696E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



736C62



696F65



666E78



716B75

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



736C62



969490



736269



4D4B49



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



736C62



968B7B



727362



3B3835



7A4800



FA9300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



626973



7B8796



636273



35373B



00327A



0067FA

Previews

White Background



This preview shows how the Hex color 736C62 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 736C62 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

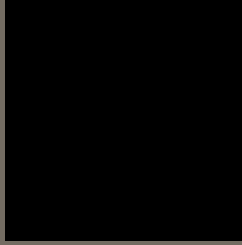
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 736C62 Background



This preview shows how black text looks on a background with the Hex color 736C62.



This preview shows how white text looks on a background with the Hex color 736C62.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

736C62

Protanopia

716D62

Deuteranopia

7B6963



Tritanopia

756A72

Trichromacy



Original Color

736C62

Protanomaly

726D62

Deuteranomaly

786A63

Tritanomaly

746B6C

Monochromacy



Original Color

736C62

Achromatopsia

6D6D6D

Achromatomaly

6F6D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 736C62 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #736C62 looks like.

```
.text, #text, p{  
    color:#736C62  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #736C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736C62
}
```

Border

The CSS property to change the border of an element to Hex 736C62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#736C62 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#736C62 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #736C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736C62; -webkit-box-shadow:4px 4px  
4px 4px #736C62; box-shadow:4px 4px 4px  
4px #736C62 }
```

Background

The CSS property to change the background color of an element to Hex 736C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736C62 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#736C62 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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